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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Sheet 1

of 7

Application Number	
Filing Date	September 8, 2003
First Named Inventor	James H. Keithly
Art Unit	
Examiner Name	
Attorney Docket Number	0876-0121.02

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KS		US- 2,597,457	05-20-1952	E. F. Cook	
		US- 2,708,418	05-17-1955	Sugarman et al.	
		US- 3,816,577	06-11-1974	Neckermann et al.	
		US- 4,308,825	01-05-1982	Stepanian	
		US- 4,386,580	06-07-1983	Johnson	
		US- 4,424,763	01-10-1984	Johnson	
		US- 4,465,019	08-14-1984	Johnson	
		US- 4,531,518	07-30-1985	Johnson	
		US- 4,676,196	06-30-1987	Lojek et al.	
		US- 4,727,824	03-01-1988	Ducharme et al.	
		US- 4,737,582	04-12-1988	Goldman et al.	
		US- 4,840,792	06-20-1989	Joulain et al.	
		US- 4,883,021	11-28-1989	Ducharme et al.	
		US- 5,054,434	10-08-1991	Wax et al.	
		US- 5,110,804	05-05-1992	Lee	
		US- 5,240,699	08-31-1993	Osada et al.	
		US- 5,320,066	06-14-1994	Gunter	
		US- 5,448,967	09-12-1995	Ryan	
		US- 5,510,310	04-23-1996	Manning	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² *Number ⁴ *Kind Code ⁵ (if known)				
KS		DE 198 17 224 A1	11-06-1997	Simon et al.	German Version	
KS		WO 98/27261	06-25-1998	The Procter & Gamble		

Examiner Signature	<i>Kim Smith</i>	Date Considered	10/18/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
KS		US- 5,622,697	04-22-1997	Moore, Jr.	
		US- 5,753,593	05-19-1998	Pullen et al.	
		US- 5,900,253	05-04-1999	Ito	
		US- 5,914,104	06-22-1999	Moore, Jr.	
		US- 5,945,333	08-31-1999	Rehberger	
		US- 5,951,946	09-14-1999	Eaton et al.	
		US- 5,961,968	10-05-1999	Moore, Jr.	
		US- 5,964,187	10-12-1999	Willis	
		US- 5,970,916	10-26-1999	Yoder et al.	
		US- 5,985,923	11-16-1999	Rossi	
		US- 6,017,525	01-25-2000	Logan et al.	
		US- 6,039,004	03-21-2000	Goss et al.	
		US- 6,277,389	08-21-2001	Pullen	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

Kurt Smith

Date
Considered

10/12/04

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First Named Inventor	James H. Keithly
Art Unit	
Examiner Name	
Attorney Docket Number	0876-0121.02

Sheet	3	of	7
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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163		DE 196 17 224 A1	11-06-1997	Simon et al.	English Version
163		WO 03/003818 A2	06-27-2002	Tropicana	
				Products, Inc.	

Examiner Signature	<i>Karin Smith</i>	Date Considered	10/12/04
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		Application Number	
		Filing Date	September 8, 2003
		First Named Inventor	James H. Keithly
		Art Unit	
		Examiner Name	
Sheet 4	of 7	Attorney Docket Number	0876-0121.02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KS	A	MICHAEL P. LACY, "Litter Quality and Broiler Performance," The University of Georgia Cooperative Extension Service.	
KS	B	ROBERT J. BRADDOCK, "Handbook of Citrus By-Products and Processing Technology, University of Florida, 1999 by John Wiley & Sons.	
KS	C	PUDDY GOOD PRODUCTS, website www.puddygoods.com	
KS	D	R.H. HARMS, ET AL., "Citrus Pulp for Poultry Litter and its Subsequent Feeding Value for Ruminants", Bulletin 734 (Technical), Apr. 1968.	
KS	E	SORBARA, J.O.B. ET AL., "Evaluation of Citrus Pulp Pellets as Broiler Litter", Department of Animal Husbandry, Paulista State University, School of Agrarian and Veterinarian Sciences (circa. 1999.)	

Examiner Signature	<i>Kris Smith</i>	Date Considered	10/12/04
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Sheet 5	of 7	Attorney Docket Number	0876-0121.02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KS	F	REECE, F.N., ET AL., "Ammonia in the Atmosphere During Brooding Affects Performance of Broiler Chickens," (Received for Publication Apr. 11, 1979).	
KS	G	ROSS BREEDER, "Broiler Management Guide" (undated).	
KS	H	KHAN, ET AL., "Efficacy of Tetrachlorvinphos Insecticide Dust Against Darkling Beetles in Commercial Broiler Chicken Barns", Alberta Agriculture, Food and Rural Development, Sept. 12, 1998.	
KS	I	SAFRIT AND AXTELL, "Evaluations of Sampling Methods for Darkling Beetles (Alphitobius diaperinus) in the Litter of Turkey and Broiler Houses", North Carolina State University, Feb. 25, 1984.	
KS	J	BRAKE, ET AL., "Evaluations of Whole Chopped Kenaf and Kenaf Core Used as a Broiler Litter Material" Department of Agricultural of Agricultural Economics, and College of Veterinary Medicine, 1993	
		Poultry Science 72:2079-2083.	

Examiner Signature	<i>Kevin Smith</i>	Date Considered	10/12/04
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Sheet 6	of 7	Attorney Docket Number	0876-0121.02

NON PATENT LITERATURE DOCUMENTS			
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KS	K	IVOS, ET AL., "A Contribution to the Hygiene of Deep Litter in the Chicken House", School of Veterinary Medicine, University of Zagreb, Jul. 5, 1965.	
KS	L	ALFORD and MURRAY, "Prospects for citrus Limonoids in Insect Pest Management", University of Maine, 2000 American Chemical Society.	
KS	M	BENABDELJELIL and AYACHI, "Evaluation of Alternative Litter Materials for Poultry", Institute of Agronomy and Veterinary Medicine, 1996 J. Appl. Poultry Res.5:203-209.	
KS	N	MINKS, ET AL., "Entomologia", Nederlandse Entomologische Vereniging, Vol. 32 1983.	

Examiner Signature	<i>Kevin Smith</i>	Date Considered	9/10/12/04
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KS	O	PCT International Search Report, PCT/US02/20586, June 3, 2003.	
KS	P	PCT International Search Report, PCT/US02/20590, October 2, 2003.	

Examiner Signature	<i>Kevin Smith</i>	Date Considered	10/12/04
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